

## Building Site Development

Cherokee County, Iowa

Map symbol and soil name	Pct. of map unit	Local roads and streets		Shallow excavations		Lawns and landscaping	
		Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
1C3: Ida-----	100	Very limited Frost action Low strength	1.00 1.00	Not limited		Not limited	
1D3: Ida-----	100	Very limited Frost action Low strength Slope	1.00 1.00 0.63	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
1E3: Ida-----	100	Very limited Frost action Slope Low strength	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
1G: Ida-----	100	Very limited Slope Frost action Low strength	1.00 1.00 1.00	Very limited Slope	1.00	Very limited Slope	1.00
8B: Judson-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
11B: Colo-----	50	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
Judson-----	35	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	

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26: Kennebec-----	100	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.61	Somewhat limited Flooding	0.60
		Flooding	1.00	Flooding	0.60		
		Low strength	1.00				
		Shrink-swell	0.50				
27: Terril-----	100	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.16	Not limited	
		Frost action	0.50				
27B: Terril-----	100	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.16	Not limited	
		Frost action	0.50				
27C: Terril-----	100	Very limited Low strength	1.00	Somewhat limited Depth to saturated zone	0.16	Not limited	
		Frost action	0.50				
28B: Dickman-----	100	Not limited		Very limited cutbanks cave	0.90	Not limited	
28D: Dickman-----	100	Somewhat limited Slope	0.04	Very limited cutbanks cave Slope	0.90 0.04	Somewhat limited Slope	0.04
31: Afton-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action	1.00	Flooding	0.60	Flooding	0.60
		Flooding	1.00				
		Low strength	1.00				
		Shrink-swell	1.00				

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33D: Steinauer-----	95	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
33F: Steinauer-----	100	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
33G: Steinauer-----	95	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
54: Zook-----	100	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Flooding Too clayey	1.00 0.60 0.01	Very limited Depth to saturated zone Flooding	1.00 0.60
72B: Estherville-----	100	Not limited		Very limited cutbanks cave	0.90	Not limited	
72C: Estherville-----	100	Not limited		Very limited cutbanks cave	0.90	Not limited	
77B: Sac-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

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77B2: Sac-----	100	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
77C: Sac-----	100	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
77C2: Sac-----	100	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
78B: Sac-----	100	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
78B2: Sac-----	100	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
78C: Sac-----	100	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	
78C2: Sac-----	100	Very limited Frost action Low strength Shrink-swell	 1.00 1.00 0.50	Not limited		Not limited	

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91: Primghar-----	95	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Low strength	1.00				
		Shrink-swell	1.00				
91B: Primghar-----	90	Very limited Frost action	1.00	Somewhat limited Depth to saturated zone	0.61	Not limited	
		Low strength	1.00				
		Shrink-swell	1.00				
92: Marcus-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action	1.00				
		Low strength	1.00				
		Shrink-swell	1.00				
96: Turlin-----	95	Somewhat limited Frost action	0.50	Somewhat limited Depth to saturated zone	0.61	Not limited	
108: Wadena-----	100	Not limited		Not limited		Not limited	
108B: Wadena-----	100	Not limited		Not limited		Not limited	
133: Colo-----	100	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00	Very limited Depth to saturated zone	1.00
		Frost action	1.00	Flooding	0.60	Flooding	0.60
		Flooding	1.00				
		Low strength	1.00				
		Shrink-swell	0.50				

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135: Coland-----	97	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
189: Omadi-----	95	Very limited Frost action Flooding Low strength	1.00 1.00 1.00	Somewhat limited Flooding Depth to saturated zone	0.60 0.15	Somewhat limited Flooding	0.60
309: Allendorf-----	100	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited cutbanks cave	0.90	Not limited	
309B: Allendorf-----	100	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Very limited cutbanks cave	0.90	Not limited	
310: Galva-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
310B: Galva-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
310B2: Galva-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	

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310C: Galva-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
310C2: Galva-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
310D2: Galva-----	100	Very limited Frost action Low strength Slope Shrink-swell	1.00 1.00 0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
354: Aquolls-----	100	Very limited Not Rated (miscellaneous unit) Depth to saturated zone	1.00 1.00	Very limited Depth to saturated zone Not Rated (miscellaneous unit)	1.00 1.00	Very limited Depth to saturated zone Not Rated (miscellaneous unit)	1.00 1.00
428B: Ely-----	95	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Very limited Depth to saturated zone	0.95	Not limited	
433D: Storden-----	100	Somewhat limited Slope Frost action	0.63 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
433F: Storden-----	100	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00

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433G: Storden-----	95	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
485: Spillville-----	95	Very limited Flooding Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Somewhat limited Depth to saturated zone Flooding	0.61 0.60	Somewhat limited Flooding	0.60
485B: Spillville-----	95	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone	0.61	Not limited	
505: Sperry-----	100	Very limited Depth to saturated zone Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00	Very limited Depth to saturated zone Too clayey	1.00 0.01	Very limited Depth to saturated zone	1.00
577B2: Everly-----	100	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Not limited		Not limited	
577C: Everly-----	100	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Not limited		Not limited	
577C2: Everly-----	100	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Not limited		Not limited	



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577D2: Everly-----	100	Very limited Low strength Slope Shrink-swell Frost action	1.00 0.63 0.50 0.50	Somewhat limited Slope	0.63	Somewhat limited Slope	0.63
585B: Spillville-----	60	Very limited Low strength Shrink-swell Frost action	1.00 0.50 0.50	Somewhat limited Depth to saturated zone	0.61	Not limited	
Coland-----	30	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
633G: Steinauer-----	55	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00
Steinauer Variant---	40	Very limited Depth to saturated zone Slope Frost action Low strength Shrink-swell	1.00 1.00 1.00 1.00 1.00	Very limited Slope Depth to saturated zone Too clayey	1.00 1.00 0.97	Very limited Slope Depth to saturated zone	1.00 1.00
739G: Steinauer-----	65	Very limited Slope Low strength Shrink-swell Frost action	1.00 1.00 0.50 0.50	Very limited Slope	1.00	Very limited Slope	1.00

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Hawick-----	35	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty	1.00 0.65
740C: Hawick-----	100	Not limited		Very limited cutbanks cave	0.90	Somewhat limited Droughty	0.53
740E: Hawick-----	100	Very limited Slope	0.96	Very limited Slope cutbanks cave	0.96 0.90	Very limited Slope Droughty	0.96 0.53
740G: Hawick-----	90	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty	1.00 0.53
810: Galva-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
810B: Galva-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
810C2: Galva-----	100	Very limited Frost action Low strength Shrink-swell	1.00 1.00 0.50	Not limited		Not limited	
878B: Ocheyedan-----	100	Somewhat limited Frost action	0.50	Not limited		Not limited	
878C2: Ocheyedan-----	100	Somewhat limited Frost action	0.50	Not limited		Not limited	

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1609: Fluvaquents-----	50	Very limited Depth to saturated zone Flooding Frost action Low strength	1.00 1.00 0.50 0.22	Very limited Depth to saturated zone Flooding	1.00 0.60	Very limited Depth to saturated zone Flooding	1.00 0.60
Omadi-----	40	Very limited Frost action Flooding Low strength	1.00 1.00 1.00	Somewhat limited Flooding Depth to saturated zone	0.60 0.15	Somewhat limited Flooding	0.60
1639G: Storden-----	65	Very limited Slope Frost action	1.00 0.50	Very limited Slope	1.00	Very limited Slope	1.00
Hawick-----	35	Very limited Slope	1.00	Very limited Slope cutbanks cave	1.00 0.90	Very limited Slope Droughty	1.00 0.65
1658C: Terril-----	50	Very limited Low strength Frost action	1.00 0.50	Somewhat limited Depth to saturated zone	0.16	Not limited	
Coland-----	40	Very limited Depth to saturated zone Frost action Flooding Low strength Shrink-swell	1.00 1.00 1.00 1.00 0.50	Very limited Depth to saturated zone Flooding	1.00 0.80	Very limited Flooding Depth to saturated zone	1.00 1.00
1785: Spillco-----	92	Very limited Frost action Flooding Low strength	1.00 1.00 1.00	Somewhat limited Flooding Depth to saturated zone	0.80 0.61	Very limited Flooding	1.00

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5010: Pits-----	100	Not rated		Not rated		Not rated	
5040: Orthents-----	100	Not rated		Not rated		Not rated	
W: Water-----	100	Not rated		Not rated		Not rated	